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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Application Number	10/781,191
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Filing Date	2/18/2004
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First Named Inventor	Backes
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Art Unit

Examiner Name	Not yet known
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Attorney Docket Number	160-022
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Sheet

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of

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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

1. Michael M. Blesmer

Date
Considered

9/29/05

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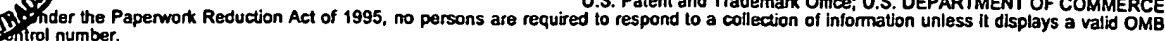
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Application Number	10/781191
Filing Date	2/18/2004
First Named Inventor	Backes
Art Unit	
Examiner Name	
Attorney Docket Number	160-022

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of

2

Attorney Docket Number

160-022

Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
TMB		US- 2004/0137915 A1	7/15/2004	Diener et al.	
TMB		US- 2003.0207699 A1	11/6/2003	Shpak	
TMB		US- 2002/0193113 A1	12/19/2002	Shibutani	
TMB		US- 2002/0141375 A1	10/3/2002	Choi	
TMB		US- 2003/0022686 A1	1/30/2003	Soomro et al.	
TMB		US- 2002/0176437 A1	11/28/2002	Busch et al.	
TMB		US- 2003/0002456 A1	1/2/2003	Soomro et al.	
TMB		US- 2002/0060995 A1	5/23/2002	Cervello et al.	
TMB		US- 6,741,863 B1	5/25/2004	Chiang et al.	
TMB		US- 6,560,462 B1	5/6/2003	Ravi et al.	
TMB		US- 6,332,007 B1	12/18/2001	Wu et al.	
TMB		US- 6,208,629 B1	3/27/2001	Jaszewski et al.	
TMB		US- 6,198,924 B1	3/6/2001	Ishii et al.	
TMB		US- 6,760,748 B1	7/6/2004	Hakim	
TMB		US- 6,111,867	12/12/1997	Mann	
TMB		US- 6,574,477	10/6/1999	Rathunde	
TMB		US- 6,574,474	5/20/1999	Nielson	
TMB		US- 6,732,163	1/5/2000	Halasz	
TMB		US- 6,215,779	9/22/1998	Bender	
TMB		US- 6,636,737	4/10/2000	Hills	
TMB		US- 6,738,599	3/14/2002	Black	
TMB		US- 6,522,881	3/8/2000	Feder	
TMB		US- 6,208,629	3/10/1999	Jaszewski	

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Jessica M. Beamer

Date
Considered

9130105

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/781191
		Filing Date	2/18/2004
		First Named Inventor	Backes
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	160-022
Sheet	2	of	2

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cita. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TMB		IEEE, Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications, Standard 802.11, 1999 edition, Reference number ISO/IEC 8802-11:1999(E), 528 Pages.	
TMB		MICHAEL BARR, "Toward a Smaller Java", Embedded.com, June 14, 2002, Pages 1-9.	
TMB		Moustafa Youssef, "Handling Samples Correlation in the Horus System", IEEE INFOCOM 2004	
TMB		Kin K. Leung, "Integrated Link Adaptation and Power Control for Wireless IP Networks", AT&T Labs - research, January 19, 2000.	
TMB		Ana Zapater et. Al., "Development and Implementation of a Bluetooth Networking Infrastructure for the a Notebook - University Scenario", Institute of Communications Engineering, University of Hannover, May 13, 2003.	
TMB		Walter Klotz, "Graph Coloring Algorithms", 1999.	
TMB		Brent N. Chun et. Al., "Market-based Proportional resource Sharing for Clusters", University of California at Berkeley computer Science Division, September 1999.	
TMB		The Four Color Theorem, Web page, author(s) unknown, updated November 13, 1995.	

Examiner Signature	Date Considered	
Jessica M. Blamer	9/29/05	

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